

## **PROJECT NARRATIVE**

**Verizon Wireless: Coronado High School Wireless Site Relocation**

**City of Scottsdale Case #: 891-PA-05**

**Location of Site:**

**Coronado High School**

**2501 N. 74<sup>th</sup> Street**

**Scottsdale, Arizona 85257**

### **Applicant:**

Verizon Wireless  
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### **Consultant:**

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### **Architect:**

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**Verizon Wireless: Coronado High School  
Request for Approval for Wireless Site Relocation**

**Purpose of Request:**

Verizon Wireless is seeking approval for the relocation of its wireless communications facilities located at Coronado High School (Coronado). Scottsdale Unified School District is planning extensive remodeling and new construction at Coronado, and the construction project that will displace the existing Verizon Wireless facility is scheduled to commence on approximately June 1, 2006. Verizon Wireless' facilities must be relocated in order for Coronado's project to proceed as currently planned. The relocated facilities are proposed to be relocated at the southeasterly corner of Coronado's football and sports complex.

**Verizon Wireless must commence construction of the new (relocated) wireless facility by May 1, 2006, in order to accommodate Coronado's current construction schedule.**

**Description of the Relocated Wireless Communications Facility:**

The completed wireless communications facility will consist of a equipment shelter measuring approximately 12 feet x 26 feet. The equipment shelter's wall texture and colorization will be designed to match the current and future structures at Coronado.

The antenna arrays are proposed to be mounted on a replacement field light pole. The top of the existing field light pole is approximately 53 feet and the replacement field light will be identical in height. The field lights will be replaced at the same height as the originally situated. Panel antennas are proposed to be installed as follows:

1. Verizon Wireless' antenna array will consist of six (6) panel antennas at a 45 foot centerline, with each panel antenna measuring approximately eight (8) feet in length.
2. The panel antennas will be mounted on the replacement field light in a manner such that the antennas will not extend more than twenty-four (24") inches from the pole.

**Considerations for Locating New Equipment Compound:**

Alltel Communications and Verizon Wireless have worked closely with the staff of Coronado High School and Scottsdale Unified School District. The proposed location was selected after careful consideration based upon the following considerations:

1. The relocated facility must not interfere with the proposed renovation of the school, as well as future expansion plans.
2. The relocated facility must not create any new verticality.
3. The relocated facility must not significantly impact surrounding residences.

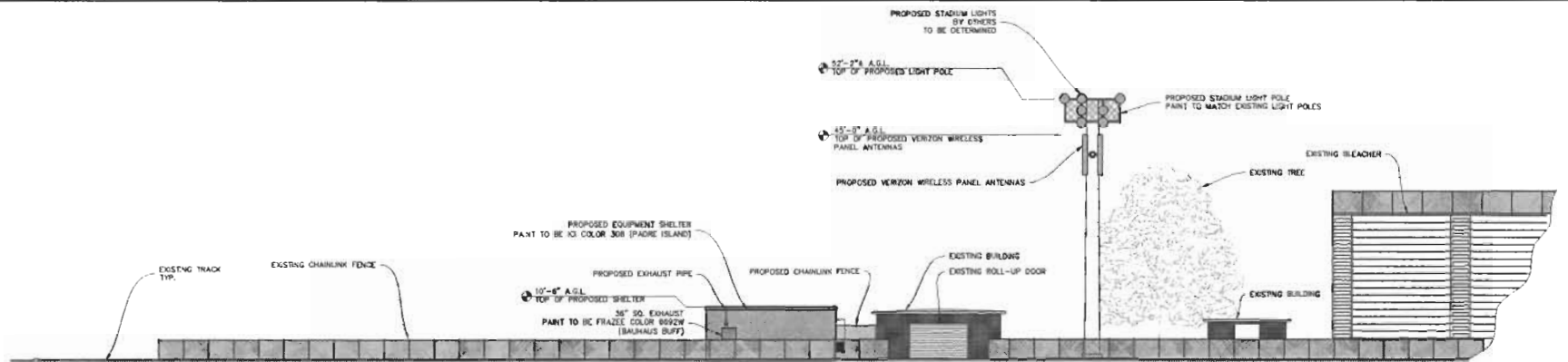
**Justification for Approval:**

The proposed wireless facility will meet the City of Scottsdale's facility design guidelines in the following manner:

- a. The proposed wireless facility will replace an existing light pole substantially similar to the existing field light pole and other light poles at Coronado High School. The diameter of the replacement field light will not exceed the diameter of the existing light pole by more than 60%. The overall height of the replacement light pole will be identical to the existing light pole, and the existing lighting array will be reinstalled at the same height without change to its current configuration.
- b. The equipment shelter will be designed to integrate into the architecture, texture and colorization of the future buildings at Coronado.
- c. The proposed facility will have no adverse impact on adjacent properties. The facility is unmanned, and except for routine maintenance (average of once monthly), and emergencies, will produce no significant pedestrian or vehicular traffic. The proposed wireless communications facility will not contribute in a measurable way to the deterioration of the area or contribute to the lowering of property values.
- d. The use will be in compliance with all provisions of the City of Scottsdale's Zoning Ordinance and Amended Wireless Ordinance, and the laws of Maricopa County, the State of Arizona, and the United States of America.

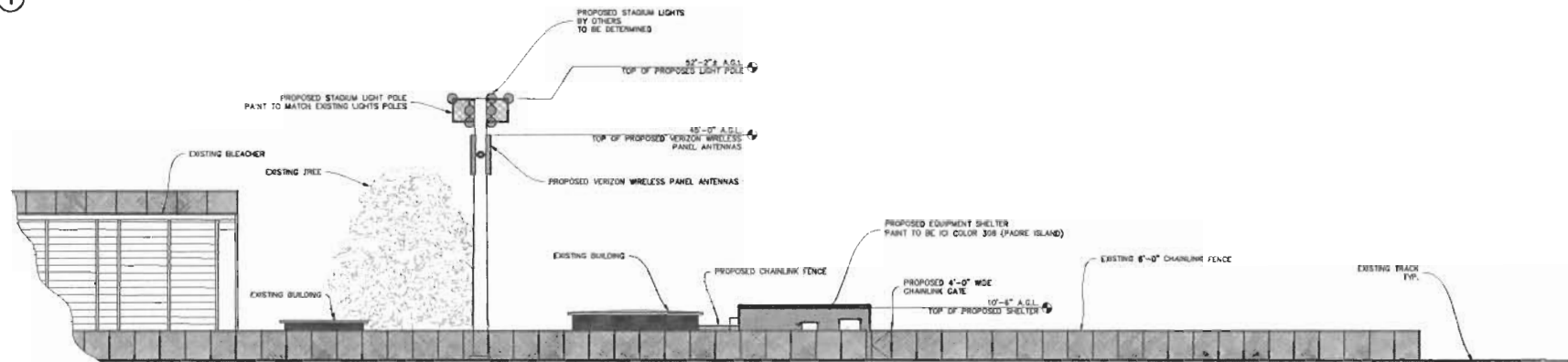


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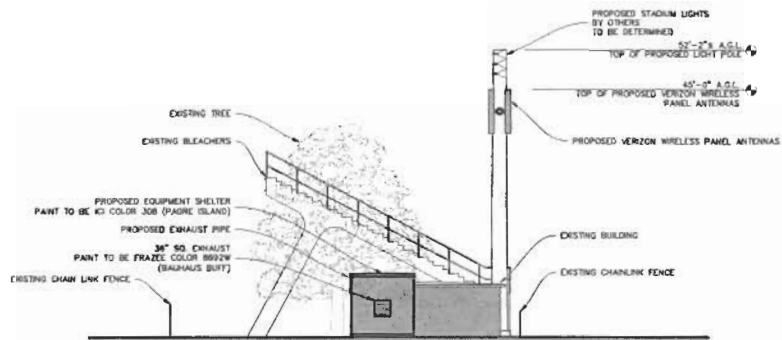
1 NORTH ELEVATION

SCALE: 3/32"=1'-0"



2 SOUTH ELEVATION

SCALE: 3/32"=1'-0"



3 EAST ELEVATION

SCALE: 3/32"=1'-0"

REV.	DESCRIPTION	DATE
1	11/22/05 (A) ZONING PRELIMINARY	
2	03/02/06 (B) REVISION PER ZONING COMMENTS	
3	03/02/06 (C) DURING FINAL	

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**PHO-CORONADO**  
Coronado High School  
SCOTTSDALE, AZ

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